

LOCAL NEWS.

WEDNESDAY, DEC. 15, 1897.

ANDERSON'S ELECTRIC PLANT

A Sketch of the Anderson Water, Light and Power Company—The Plant at Portman Shoals Complete—A Big Success—Its Cheapness and Convenience.

Very few people outside of Anderson have any idea of what has recently been accomplished in the development and advancement of electrical energy in this city by the Anderson Water, Light and Power Company, and the influence this almost unlimited power will have upon the future history of this entire section. Cheapness of production is one of the stern demands of the times, particularly in manufacturing industries, and cheapness of power to propel the machinery used is the great desideratum.

At Portman Shoals, on the Seneca river, nine miles from Anderson, an electric plant has been completed which is designed to generate an electrical energy of 5,000 horse power, as occasion may require, and the plant is now generating and successfully transmitting to this city 2,000 electrical horse power, the greater portion of which is distributed among important mechanical industries and used in lighting the city. The dam and power house of this plant are as substantial as granite and good masonry can make them, and the electrical apparatus is of the latest improved designs, comparatively simple, and the plant as completed should involve a very small expenditure for maintenance. In the dam are inserted five "penstocks" or flumes with turbines, the shafting of which connects directly with the generators, saving the usual loss of power resulting from the use of shafting and belt, thus transforming the entire hydraulic power into electric energy.

Only two of these flumes are being used at present, the others being held in reserve to be put in motion as the power is contracted for by manufacturing industries.

Of the 2,000 electric horse power now being generated and transmitted, the Anderson Cotton Mills take about 1400 horse power, a considerable quantity is used in operating the water works, driving large power pumps, a considerable quantity distributed to various other smaller industries, and so much as is necessary used to run the arc and incandescent lights of the city.

The cost of this electrical power as compared with steam is at least 25 per cent. cheaper, and when it is considered that it can be delivered at any place designated by the manufacturer, enabling him to locate his industry with reference to railroad facilities, taxes, healthful locality and the like, the advantages of this wonderful power over steam must address itself to every thinking manufacturer.

Anderson has the power. The plant is complete. The enterprise is a success. Thirty-six thousand spindles and twelve hundred looms are being operated here in the Anderson Cotton Mills by this electric energy, as well as many smaller industries. Cheapness and convenience is the very essence of this enterprise, and Anderson now wants to see manufacturing industries spring up on every side. There is no city in the South which can offer greater advantages. Situated at the foot of the Blue Ridge mountains, in the famous Piedmont region, with pure air and water, delightful climate the year round, and with natural advantages seldom equalled, Anderson offers all that the most exacting could demand.

That the development of this great electrical power plant and the natural advantages offered by Anderson must eventually surround this city with manufacturing industries, there can be no doubt, and we confidently believe that in less than a decade the population of this city will double. But we would remind those of our citizens who have been successful in their business enterprises that the prompt and rapid growth of these new industries will depend largely, very largely, upon the encouragement and impetus they extend to them. By this we mean not such encouragement as ends with words, but substantial encouragement by the investment of dollars. Every new industry started will benefit every citizen. They will furnish work for our people and prosperity and happiness will most certainly follow.

Before closing this article a few words concerning Mr. W. C. Whitner, the moving spirit in the electrical development of this city, cannot be inappropriate. He was born and raised in our midst, and his family is one of the most prominent in the State. He was born Sept. 7, 1864, and, as will be seen, is still a young man. It was he who took the initiative step and laid the foundation for this great enterprise. In 1896 he established the Anderson Water Works and lit the city with 750 incandescent lights, generating the electric current by steam power. In 1894 he conceived the idea to utilize some neighboring water power to operate the electric light plant and the water works. Mr. Whitner was convinced at the time that the transmission of electric power was a success, and was in favor of purchasing Portman Shoals on Seneca river, 10 miles distant, and developing it. But his associates did not agree with him, nor was the Anderson Cotton Mill ready at that time to make a contract for electrical power to operate the mill, a condition which was very necessary in so large an undertaking. Mr. Whitner, however, felt sure of his position, that the development of Portman Shoals was the proper step, and commenced to buy such parts of this shoal as he could secure as a private investment. In the meantime his company signified their willingness to try the long distance transmission of electric power on a small scale, and for this purpose authorized Mr. Whitner to lease High Shoals on Rocky river, 6 miles distant, and with an investment of \$25,000, a part of which was Anderson money, developed and successfully transmitted 200 electrical horse power. The incandescent lights were increased to 2,000 and 70 arc lights were put in, the large power pumps at the water works plant were operated by this power, and the balance was distributed to various smaller industries in the city which had been induced to put in motors.

The cheapness and convenience of electrical power soon became evident to our people. Investigation showed it a necessity. The Anderson Cotton Mills, through Mr. J. A. Brock, the president, signified their willingness to use electric power instead of steam. Other industries did the same and the company undertook the enterprise, determining to develop the water power at Portman Shoals. A meeting was called and Anderson subscribed to \$50,000 of the bonds proposed to be issued. The company was reorganized as the Anderson Water, Light and Power Company, with Dr. S. M. Orr as president and quite a number of our leading business men as directors. In a short time, through the efforts of Dr. Orr, Mr. W. J. Roddy and W. C. Whitner, \$100,000 was raised outside of the city, and work begun with the above results. Just here it is not inappropriate to say that Dr. Orr showed his faith in this enterprise from the very beginning, doing everything in his power to convince our people that the development of Portman Shoals was what was really needed to give Anderson a new start and make it a great manufacturing center. The interest he manifested, and the work he did among our business men certainly played an important part in bringing about the success which has attended this great enterprise.

Dr. Orr was ably assisted by Mr. R. S. Hill, representing the Farmers and Merchants' Bank, and Mr. B. F. Mauldin, representing the Bank of Anderson, who were appointed a committee to solicit the subscription of \$50,000 to the bonds proposed to be issued and which the company determined to raise from the people of Anderson before soliciting outside subscription. The work accomplished by these gentlemen was remarkable, and had they been working for their respective banks, or for any individual enterprise, they could not have displayed greater energy. The \$50,000 was subscribed in an incredibly short time, which clearly indicated that the enterprise was promptly endorsed by the business men of Anderson, and this prompt endorsement had much to do with the success of floating the \$100,000 of bonds outside of Anderson.

Mr. Whitner is justly entitled to be called the pioneer in the use of high voltage machines and in long distance transmission. The plant established at High Shoals was the first long distance transmission power plant established in the South, and the electric generator then used was the first alternating current machine in the world to be built and operated for an initial voltage of 5,000 volts. It was considered impracticable to operate this type of dynamo at so high a voltage. The alternating current was comparatively new and high voltage was an experiment and considered dangerous. Running the machines at low voltage and using step-up transformers to obtain the high voltage required was considered the only practicable method, and when Mr. Whitner visited the electric manufacturing companies with a view of having this machine built, his views were regarded by many as rather previous. The Stanley Electric Manufacturing Company, of Pittsfield, Mass., fully agreed with Mr. Whitner, however, and encouraged him to use this voltage. They built the machines, and since that time the building of generators of high voltage has been adopted by all the manufacturers. When the plant at Portman Shoals was established Mr. Whitner decided to use generators giving 11,000 voltage, and they are now being operated successfully and with perfect safety, and this is the only plant in the world where alternating current generators are operated with so high a voltage as 11,000 direct on the generators and switch boards.

This is a magnificent electrical plant. There is none better in the world. The power is abundant, convenient, clean and cheap, and manufacturers throughout the country now using steam power or establishing new manufacturing industries should investigate the advantages and inducements held out to them by the city of Anderson and the Anderson Water, Light and Power Company.

By substituting electrical power for steam power the Anderson Cotton Mills make a saving of \$10,000 per annum, which is a considerable dividend within itself and clearly indicates the advantages the development of this electric power enterprise offers to manufacturing industries. It has been necessary heretofore in the building of cotton mills in our midst for our people to offer special inducements, but with a showing like this—where \$10,000 is actually being saved annually by the Anderson Cotton Mills—the inducement is permanent and should be of itself sufficient.

Attention, Cotton Growers! When the County Convention adjourned on the 6th, it was to meet again on the 20th inst. During the interval the Atlanta Convention will be held and a course of action outlined, we hope in wisdom. We are to meet on the 20th to give our support to a dozen who agreed upon. It is folly for a dozen or two to meet and offer support to a cause in which all must take part or failure follows, therefore let us urge every one, regardless of every other circumstance, to attend and contribute his share toward working out a better condition of things among ourselves as cotton growers.

D. K. NORRIS, Chairman.
Hickory Flat, S. C., Dec. 14, 1897.

Holiday Excursions.
The Charleston and Western Carolina Railway Company will sell excursion tickets for the holidays to all points in Virginia, North Carolina, South Carolina and Georgia at four cents per mile for the round trip, and second-class tickets within the State of South Carolina at three and one-half cents per mile for the round trip. Tickets on sale December 22, 23, 24 and 25th, and on December 30 and 31 and on January 1st, 1898, good to return on any train until January 4th, inclusive.

For any other information as to rates, schedules, etc., call on any agent of the Company or W. J. Craig, G. P. A., Augusta, Ga.

The Discovery of the Day.
Aug. J. Bogel, the leading druggist of Shreveport, La., says: "Dr. King's New Discovery is the only thing that cures my cough, and it is the best seller I have." J. F. Campbell, merchant of Stafford, Ark., writes: "Dr. King's New Discovery is all that is claimed for it; it never fails, and is a sure cure for Consumption, Coughs and Colds. I cannot say enough in its merits." Dr. King's New Discovery for Consumption, Coughs and Colds is not an experiment. It has been tried for a quarter of a century, and to day stands at the head. It never disappoints. Free trial bottles at Hill-Orr Drug Co.

Belton Items.

Miss Hattie Willingham, daughter of Mr. W. A. Willingham, of this place, and Henry McFall, of the High Shoals neighborhood, were married at Homea Path by the Rev. M. McGee, Sunday afternoon.

Mr. Frank Jackson, who has been sick with fever for some time, is out again, and at his post of duty at Geer Bros.

Roy Breazeale, a little son of Mr. O. K. Breazeale, is quite ill with fever. We trust he will soon get over the attack, but his physician reports him very ill.

Mr. F. W. Campbell, of Pelzer, has been home a few days with jaundice.

Mr. James Bledsoe, of Jacksonville, Fla., who worked for the Southern Railroad for some time, has been in town for several days visiting friends. He will return home to day.

Mr. John L. Bayce, of Greenville County, has recently moved into a cottage near the Methodist Church. He has bought a nice farm of Mr. G. W. McGee, and will be engaged in farming. He says he moved here to get better school facilities than he had where he was living.

Big Spring News.

The farmers of this section are sowing a larger crop of wheat, which means a smaller area of the cotton crop.

Mr. J. A. Banister has completely remodeled and enlarged his dwelling, which adds very much to its appearance.

Mrs. M. A. Armstrong returned to her home last Saturday from a week's stay with Mr. and Mrs. J. B. Armstrong, of Homea Path.

Mr. Earl Murdock and his accomplished young sister, Miss Gertrude, and Miss Vera Bowen, of Ray, worshipped at Mt. Bethel Sunday.

Misses Rosa and Mamie Hopkins, of Anteville, visited Miss Alma Armstrong last Sunday.

The school of this place is in a flourishing condition under control of Mr. J. N. Carville.

Mr. Willie Banister, of Hartwell, Ga., is visiting friends and relatives in this community.

Miss Emma Shirley, of Lovel Land, is staying with her sister, Mrs. L. O. Lindsay.

Some of our young men have been attending parties in the Barker's Creek section the past week.

Messrs. J. D. Armstrong and Homer Banister called on their Corner Creek girls Sunday afternoon.

Ask Miss ——— what she is going to town this week for, and see what she will say?

Miss Maggie Sprouse spent part of last week with Miss Ella Pruitt, of Annie.

Rev. C. V. Barnes preached an interesting sermon at Mt. Bethel Sunday.

The health of this community is very good at this writing.

SWEET SIXTEEN.

— Law suits are too expensive for most people to go courting in.

Bucklen's Arnica Salve.

The best salve in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped Hands, Chilblains, Corns, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by Hill-Orr Drug Co.

Calendar Free.

The Atlanta (Ga.) Journal. Daily and Weekly. Daily \$5 a year—Weekly \$50 cents a year.

The Weekly Journal is a large paper, containing two pages of seven columns each. It is filled with the latest news of the day, both domestic and foreign. Owning its own leased telegraphic wires, which are used for no other purpose but to bring the latest news to its editorial rooms, the Journal is prepared to get all the news up to the latest moment.

In addition to the news, it contains more special features than any other Southern weekly. Among other things it has a weekly letter or sermon from Rev. Sam Jones, a contribution from Hon. John Temple Graves, letters of travel, biographies of distinguished men, and many other attractive features.

The Weekly Journal is beautifully illustrated by its own artist. In fact, no other energy nor money is spared to make it the Great Southern Weekly.

CALENDAR FREE
And the price is only fifty cents a year. To every subscriber sending fifty cents for a year's subscription and a two-cent postage stamp extra (to pay postage) a beautiful lithographed calendar for 1898 will be sent free. Specimen copies free. Address THE JOURNAL, Atlanta, Ga.

The latest improvements can be found in Michigan Stoves. They are guaranteed. For sale by Osborne & Clinkscales.

Examine my stock of buggies and harness before buying. J. S. Fowler.

The heat of an air tight wood heating stove can be controlled like the light of a lamp. They give more heat and use less fuel than other stoves. See them at Osborne & Clinkscales.

Cut Flowers, Pot Plants and Palms for sale. MRS. J. F. CLINKSCALES, 242 Main St.

O, yes, you can buy cheaper stoves than none so good as the Michigan. For sale by Osborne & Clinkscales.

You can get bargains in buggies and harness at J. S. Fowler's.

If you are going to buy a buggy and harness it will pay you to examine my stock. J. S. Fowler.

Syracuse Plows made to gain and sustain the confidence of the public. They turn where others have failed. Every one we sell stays sold and is the means of us selling others. Yours, &c. Brook Bros.

FOR SALE—An Iron Safe, and a Railroad Level. Also a dwelling house to rent. JOHN W. DANIELS.

The Syracuse Plow is of appreciably lighter draft than any plow ever put on the market. If you have never used one or have never seen one used ask your neighbor who has used others and be convinced that the Syracuse is the lightest, the strongest, the best plow ever offered. We invite comparison. They turn where others have failed. Yours, &c. Brook Bros.

Listen! Why is it the Oliver Chilled Plows, sold under an absolute guarantee by Sullivan Hardware Co., go and stay every time. Simply because they fill the bill perfectly.

You can buy some valuable and paying city property right now at a low figure from A. F. Hubbard. Two Store Rooms on Main Street, three Cottages on Earle Street.

The Oliver Plows sell themselves, and Sullivan Hardware Co. only have to roll them out.

Car load Studebaker wagons to arrive in a few days. J. S. Fowler.

ECONOMICAL - - CHRISTMAS TRICKS!

We can supply you with Nice Holiday Presents!

Large line of Ladies' Plain and Embroidered Handkerchiefs. Gents' Silk Handkerchiefs at from 25c. to \$1.50, in plain and initials. Also, a good line of Mufflers.

Plain Down Pillows. Silk Covered Down Pillows. Stamped Art Linens, Bureau Scarfs, &c., and many other little articles suitable for the season.

Good line Rugs and Wool Art Squares. Rugs at from 25c. to \$5.00. Jute Art Squares for \$2.50. Smyrna Floor Squares at \$12.00 to \$15.00. Hair Rugs at from \$2.50 to \$4.00.

Lace Curtains and Heavy Jute Tapestry Curtains. Full line of Curtain Tapestries and other Curtain materials. What is more useful or acceptable for Christmas Presents than Towels? We have them in great variety and at suitable prices.

Good assortment of Ladies' and Gent's Kid Gloves, and Gents' Christmas Neckwear—Lawn Bows, &c., for evening wear. Chenille Table Covers at from 50c. to \$1.50. Raw Silk Table Covers at from \$1.00 to \$2.50.

We ask very special attention to Ladies' Jackets and Capes. We are still in good shape to please you, and will not let the price come between us on a trade. We will be apt to have some raw weather after the holidays. Prepare for it now.

We are in such fine condition to please you in Shoes for men, women and children, that we cannot refrain from again mentioning it. You must not fail to give us a chance at your Shoe business.

For the next two weeks you can buy Men's Clothes from us way down in price. Let us have a chance at you. We will surely do you no harm. Lively retailing is what we want.

Yours very truly,

C. F. JONES & CO.

N. B.--

The time of the year has come now for final settlements. We are needing the money, and hope all of you who owe us will let us have the money by Christmas.

Follow in the Footsteps of the Sensible Shoe Wearer and you will find yourself in the
ELECTRIC CITY SHOE STORE,

Where you can find Style and Quality combined. We are showing the best lines of Foot-Gear to be seen in the State at KORREKT PRICES.

**\$2.00,
\$3.00,
\$4.00,**
In all Stocks,
Shapes,
And Shades.



The Almighty Dollar humbled because Seventy-five Cents is doing its work.

Remember, if your Feet have trouble of their own we can take "Special" care of them.

Yours for Shoes,

ELECTRIC CITY SHOE STORE.
FRIPP & LIGON, Proprietors.

TO THE Trading Public.

THIS year is drawing to a close, and from now until Christmas your five-cent Cotton money will yield you Klondike returns if invested with us in—

Dry Goods, Boots, Shoes, Hats, Caps, Etc.

We offer the CHEAPEST line of—

Jeans, Flannels, Blankets, Lap Robes,

And other things that we will tell you about when you come. Our **GROCERY LINE** is always large and complete. We can sell you anything in our line if you honor us with a call.

We are anxious—very anxious—to collect what is due us. The fact that you are holding your Cotton won't pay our debts, and we must meet our obligations. Hold your Cotton if you want to, but please arrange to pay us AT ONCE, and GREATLY oblige—

Your friends,

BROWNLEE & VANDIVERS.

Killing the King!

Yes, he's dead. Murdered, most brutally murdered by the "Bulls and Bears." They are dangerous animals—much to be dreaded, and if we have only to continue with them in our forests and fields we could soon put an end to every one that walks on four legs. Yes, the quadruped kind are wild and savage and hard to manage, but the most dangerous and disastrous are the gentlemen kind that promenade Wall Street in patent leather shoes and highly colored silk stockings. They are the murderers of—

KING COTTON,

And the Southern people are the mourners, but as the old adage goes—

CAN'T DOWN A WORKING MAN.

You must be up and doing, ever on the alert to save your pennies.

BUY FOR CASH—SELL FOR CASH!

That's the only redemption for the Southern people. Owe no man anything. Then, and not until then, are you independent. That's the great magnetic battery that—

DRAWS THE MASSES

To the "RACKET STORE." That's the answer to the army of well pleased customers that daily crowd our Store. Can't wait on the people half the time.

UNDERBUY. UNDERSELL. CASH!

Knowing how to do this well does the work and pleases the people—keeps us hustling day and night. And now as old "Jack Frost" approaches you want to be ready for him. So here you go:

Blankets 29c. per pair up to best.	Shirts 10c.
Red Flannel 8c. yard up.	Boys' Wool Suit 48c. Pants 10c.
Good Pants Cloth 5c. yard up.	Men's Jeans Pants that others get 50c. for, new lot just in, 39c.
Homespun 24c. up.	Ladies' Caps 48c.
Bed Comforts 18c. up.	Velvet Collar, fur trimmed, 65c.
Men's Drawers 12c.	

Big sample lot of Underwear for men and Women going with a rush at wholesale cost, and in Clothing—Men's Suits—Coat, Vest and Pants, all for \$1.75. Got to go. Don't fail to see 'em aside out.

25 Needles 1c.	Zylonite Collar 1c.
25 Envelopes 1c.	Lace Handkerchief 1c.
24 Sheets Paper 1c.	Finger Rings 1c.
25 Slate Pencils 1c.	Ladies' Collars 1c. Pins 1c.

And thousands of Household Necessities for a mere song.

Remember the place. We are always here. "Wrap 'em up." Money cheerfully refunded on demand.

Yours to please,

THE RACKET STORE

MOORE & WALLIS.